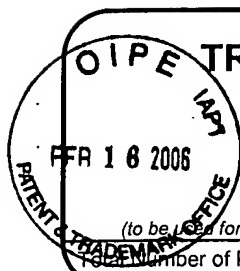


PCT  
 #5

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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Number of Pages in This Submission	5	Application Number	40,118
		Filing Date	June 20, 2005
		First Named Inventor	Moustapha Hafez
		Art Unit	unassigned
		Examiner Name	unassigned
		Attorney Docket Number	034299-651

## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
<b>Remarks</b>  		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm	Thelen Reid & Priest LLP		
Signature			
Printed Name	Robert E. Krebs		
Date	2 Feb. 2006	Reg. No.	25,885

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature			
Typed or printed name	Monica Pizarro	Date	2/10/06

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Moustapha Hafez et al.  
SERIAL NO.: 10/540,118  
FILING DATE: June 20, 2005  
TITLE: Touch-Sensitive Interface  
EXAMINER: unassigned  
ART UNIT: unassigned

**CERTIFICATE OF MAILING**

I hereby certify that this paper is being deposited with the United States Postal Service as First Class  
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P.O. Box 1450, Alexandria, VA 22313-1450, on the date printed below:

Date: 2/10/06 Name:   
Monica Pizarro

Mail Stop Amendment  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
ALEXANDRIA, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

In compliance with the duty of disclosure under 37 C.F.R. §§ 1.56, 1.97 and 1.98, applicant hereby submits this Information Disclosure Statement (IDS) including a Form PTO-1449 containing a list of references which may be material to the examination of the above-referenced application. This submission is not to be construed as a representation that a prior art search has been conducted, that additional information material to the examination of this application does not exist, or that any one or more of the listed references constitutes prior art.

The Examiner is urged to carefully consider this Information Disclosure Statement and all the listed references, and to indicate same by initialing the appropriate portion(s) of the Form PTO-1449 and forwarding an initialed copy to applicant.

If this box ☒ is checked, this application was filed after June 30, 2003 and qualifies for the blanket waiver of deposit of copies of U.S. Patents and U.S. Patent Application Publications in accordance with the written waiver of 37 CFR §1.98 (a)(2)(i) Official Gazette Published in

Official Gazette Notice of August 5, 2003 (1273OG55). Accordingly, such copies are not submitted.

# I

This statement is filed pursuant to **(CHECK ONE BOX)**:



**37 C.F.R. § 1.97(b).**

This information disclosure statement is filed either:

- (1) within three months of the filing date of a national application other than a continued prosecution application under §1.53(d);
- (2) within three months of the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in an international application;
- (3) before the mailing date of a first office action on the merits; or
- (4) before the mailing of a first office action after the filing of a Request for Continued Examination under 37 C.F.R. §1.114, **whichever event occurs last.**

**Accordingly, this information disclosure statement requires no fee and no certification.**



**37 C.F.R. § 1.97(c).**

This information disclosure statement is filed **after** the period specified in 37 C.F.R. § 1.97(b), but **before** the mailing date of any of the following:

- (1) a final action under 37 C.F.R. § 1.113;
- (2) a notice of allowance under 37 C.F.R. § 1.311; or
- (3) an action that otherwise closes prosecution in the application.

**Accordingly, this information disclosure statement requires either:**

- (1) the fee specified in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c); or
- (2) a certification according to 37 C.F.R. § 1.97 (e)(1) or (2).



**37 C.F.R. § 1.97(d).**

This information disclosure statement is filed **after** the period specified in 37 C.F.R. § 1.97 (c).

**Accordingly, this information disclosure statement requires:**

- (1) a certification in accordance with 37 C.F.R. § 1.97(e); and
- (2) the fee specified in 37 C.F.R. § 1.17 (p) to consider an information disclosure statement under 37 C.F.R. § 1.97(d).

If this statement crosses in the mail with an office action, or is otherwise not in the indicated category of 37 C.F.R. §1.97, it is respectfully requested that this statement be treated in the next appropriate category and made of record. **To the extent required, please treat this paper as a conditional petition for acceptance of the information disclosure statement.**

**II**

**Fees Due (CHECK ONE BOX):**

- ☒ No fee is due.
- ☐ The fee specified in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c) or 37 C.F.R. § 1.97(d) is enclosed (\$180).

**III**

**Certification (CHECK ONE BOX):**

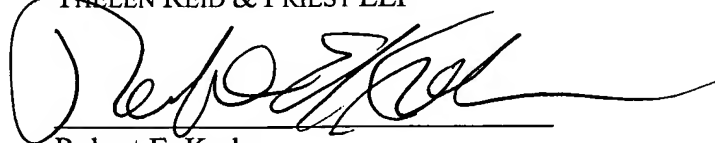
- ☒ No certification is necessary.
- ☐ Pursuant to 37 C.F.R. § 1.97(e)(1), the undersigned hereby certifies:  
That each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.
- ☐ Pursuant to 37 C.F.R. § 1.97(e)(2), the undersigned hereby certifies:  
No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this information disclosure statement.

**IV**

Please charge any additional required fee or credit any overpayment to our deposit account number 50-1698.

Dated: February 9, 2006

Respectfully submitted,  
THELEN REID & PRIEST LLP



Robert E. Krebs  
Reg. No. 25,885

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Form PTO 1449 (REV. 2-32)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 034299-651	Serial No. 10/540,118
<b>OFFICE OF THE PATENT &amp; TRADEMARK OFFICE</b> <b>FFR 1 &amp; 2008</b>		Applicant: Moustapha Hafez et al.	
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Filed: June 20, 2005	Group: unassigned

## U.S. Patent Documents

Init.		Document No.	Date	Name	Class	Subclass	Filing Date
	A	4,443,684	04/17/1984	Sakuragi et al.			
	B	5,325,880	07/05/1994	Johnson et al.			
	C	5,574,576	11/12/1996	Martin			
	D	6,519,013	02/11/2003	Nagai et al.			
	E	2002/0106614	08/08/2002	Prince et al.			

## Foreign Documents

Translation

Init.		Document No.	Date	Country	Class	Subclass	Yes	No
	F	32 02 218	08/05/1982	DE			(abstract)	
	G	3-197993	08/29/1991	JP			(abstract)	
	H	10-074039	03/17/1998	JP			(abstract)	
	I	2002-202114	07/19/2002	JP			(abstract)	

## Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)

	J	Benecke et al., "Applications of Silicon-Microactuators Based on Bimorph Structures," IEEE, pgs. 116-120, 1989.
	K	Darrin et al., "Variable Emissivity Through MEMs Technology," IEEE, Vol. 1, pgs. 264-270, May 23, 2000.
	L	International Search Report, for International Application No. PCT/FR03/50187, date mailed July 29, 2004.
	M	"Rewritable Relief Device," IBM Technical Disclosure Bulletin, Vol. 37, No. 7, pg. 665, July 1994.
	N	Taylor et al., "The Design and Control of a Tactile Display Based on Shape Memory Alloys," Proceedings of the 1997 IEEE International Conference on Robotics and Automation, pgs. 1318-1323, 1997.
	O	Tuantranont et al., "Smart Phase-Only Micromirror Array Fabricated by Standard CMOS Process," IEEE, pgs. 455-460, January 23, 2000.

Examiner	Date Considered
Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.	